

Abstract

A thin electronic chip card with an IC chip and a galvanic element as an energy store, which has at least one lithium-intercalating electrode and has a thin, flexible housing comprising two metal foils, which bear directly against the electrodes and are connected to each other in a sealed manner with an adhesive or sealing layer, the element is arranged in a recess in the chip card and the chip card and the element are covered on both sides by an overlay plastic film, which is firmly bonded to the chip card and the element with an elastic stress-compensating adhesive, which adheres simultaneously on metals and plastics.